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## **ABSTRACT**

A riser card with a corresponding interface on a motherboard can reduce the overall cost of an electronic system as well as simplify upgrading the features provided by the riser. Implementation costs can be reduced, for example, for audio components that may otherwise require shielding in order to prevent electromagnetic interference if the audio component were located on the motherboard. Other components can also be simplified if located on a riser rather than the motherboard. Upgrading of features supported by the riser card is simplified because the riser card can be replaced. The riser card described herein provides Plug-and-Play functionality so that an operating system controlling the electronic system in which the riser card is included can load the appropriate driver software thereby simplifying operation of the electronic system.

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